



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

MICHAEL P. FLANAGAN
SUPERINTENDENT
OF PUBLIC INSTRUCTION

February 25, 2008

MEMORANDUM

TO: Michael P. Flanagan, Superintendent of Public Instruction

FROM: Flora L. Jenkins, Ph.D.
Director
Office of Professional Preparation

SUBJECT: Receive the Reports on Michigan Test for Teacher Certification Results for 2006-2007

In pursuit of its goal to improve teacher quality, the Michigan Department of Education (MDE) receives proposals for the adoption and revision of program standards for teacher preparation. When applicable, the proposed standards are developed to reflect and support Michigan's K-12 Curriculum Framework and Benchmarks, as well as standards adopted by national professional/specialty area organizations. Standards are used by the MDE staff to structure peer review of content area program proposals from teacher preparation institutions. Standards are also used as the basis for changes in the Michigan Test for Teacher Certification (MTTC). The standards are consistent with Grade Level Content Expectations and High School Content Expectations.

One measure of the impact of teacher preparation programs in content areas is the performance of candidates on the MTTC. Starting in October 2001, institutions were given the opportunity to review the roster of test candidates who have registered for each test in order to identify those candidates who have completed at least 90% of the content area coursework. This process of verifying test takers allows an institution to authenticate test taker scores that will be attributed to the institution. The verification process occurs before teacher candidates take MTTC tests and before test results are known by institutions. The verification process is necessary because anyone can, in principle, register to take a test and identify any institution as the alma mater. The verification filter introduces a review process that allows the resulting test scores to be used as part of a broad accountability process.

Attachment A identifies, for each Michigan teacher preparation institution, the aggregate content area test pass percentages from the four test dates in this sixth full year of testing with the verification process option in place. Table 1A shows the aggregate pass percentage for each institution. Table 2A shows the statewide pass percentage by content area.

Attachment B is a comparison among the 2004-2005, 2005-2006, and 2006-2007 cumulative pass percentages. Table 1B shows the aggregate pass percentage for each institution. Table 2B shows the statewide pass percentage by content area.

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Report to the
Michigan Superintendent of Public Instruction

Michigan Test for Teacher Certification 2006-2007



Submitted by the
Office of Professional Preparation Services
February 25, 2008

Caution: The following tables should be viewed and used *only* with the Key for explaining Data Tables and with the Interpretative Notes and Cautions.

Key for Data Tables:

N = Number of eligible test takers who took a Michigan Test for Teacher Certification (MTTC) for the first time any time during the program year.

N Pass, or (% Pass) = Number, or (Percentage), of eligible test takers who passed an MTTC.

Initial = Test takers who pass an MTTC on the first attempt, any time during the program year.

Cumulative = Total test takers who pass an MTTC at any time during the program year, including those who eventually pass after one or more attempts, provided the first time attempt occurred during the program year of the report. The cumulative pass percentage is typically used for comparison purposes among higher education institutions.

** = Pass percentages are not reported for institutions or test fields that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions or test fields is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at:

http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

Interpretative Notes and Cautions:

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

Table 1A

**Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2006 – August 2007
Aggregate Content Area Results**

Higher Education Institutions		N	Attempt Type			
			Initial		Cumulative	
			N Pass	% Pass	N Pass	% Pass
1	Adrian College	27	20	74.1	20	74.1
2	Albion College	61	56	91.8	58	95.1
3	Alma College	93	80	86.0	86	92.5
4	Andrews University	60	49	81.7	52	86.7
5	Aquinas College	332	291	87.7	304	91.6
6	Baker College	165	128	77.6	142	86.1
7	Calvin College	310	294	94.8	301	97.1
8	Central Michigan University	1,493	1,314	88.0	1,369	91.7
9	College for Creative Studies	12	11	91.7	11	91.7
10	Concordia University	39	36	92.3	37	94.9
11	Cornerstone University	223	201	90.1	208	93.3
12	Eastern Michigan University	1,748	1,531	87.6	1,603	91.7
13	Ferris State University	388	329	84.8	340	87.6
14	Finlandia University	19	16	84.2	17	89.5
15	Grand Valley State University	1,380	1,245	90.2	1,289	93.4
16	Hillsdale College	45	33	73.3	36	80.0
17	Hope College	260	243	93.5	248	95.4
18	Kalamazoo College	15	12	80.0	13	86.7
19	Lake Superior State University	91	69	75.8	75	82.4
20	Madonna University	236	201	85.2	212	89.8
21	Marygrove College	54	21	38.9	33	61.1
22	Michigan State University	905	848	93.7	877	96.9
23	Michigan Technological University	38	36	94.7	36	94.7
24	Northern Michigan University	334	294	88.0	302	90.4
25	Oakland University	1,045	900	86.1	942	90.1
26	Olivet College	142	107	75.4	115	81.0
27	Robert B. Miller College	19	18	94.7	19	100.0
28	Rochester College	23	22	95.7	23	100.0
29	Saginaw Valley State University	1,229	1,012	82.3	1,082	88.0
30	Siena Heights University	101	76	75.2	85	84.2
31	Spring Arbor University	261	235	90.0	238	91.2
32	University of Detroit Mercy	146	91	62.3	97	66.4
33	University of Michigan-Ann Arbor	625	592	94.7	608	97.3
34	University of Michigan-Dearborn	176	156	88.6	162	92.0
35	University of Michigan-Flint	499	404	81.0	427	85.6
36	Wayne State University	1,058	838	79.2	903	85.3
37	Western Michigan University	1,891	1,571	83.1	1,648	87.1
Statewide		15,543	13,380	86.1	14,018	90.2

Table 2A

Michigan Test for Teacher Certification
ANNUAL SUMMARY OF STATE RESULTS:
Initial Test Attempt and Cumulative Test Attempt of Eligible, First-Time Test Takers
Program Year: September 2006 – August 2007
Statewide Content Area Results

Test:	N	Attempt Pass			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
002 English	1,083	976	90.1	1,010	93.3
003 Journalism	8	**	**	**	**
004 Speech	139	108	77.7	117	84.2
005 Reading	210	185	88.1	192	91.4
007 Economics	34	26	76.5	28	82.4
008 Geography	106	93	87.7	97	91.5
009 History	860	712	82.8	751	87.3
010 Political Science	178	132	74.2	144	80.9
011 Psychology	219	182	83.1	196	89.5
012 Sociology	64	35	54.7	41	64.1
013 Anthropology	9	**	**	**	**
015 Behavioral Studies	2	**	**	**	**
016 Science	518	375	72.4	400	77.2
017 Biology	252	192	76.2	211	83.7
018 Chemistry	144	104	72.2	121	84.0
019 Physics	86	76	88.4	76	88.4
020 Earth/Space Science	97	45	46.4	54	55.7
022 Mathematics (Secondary)	409	383	93.6	391	95.6
023 French	68	54	79.4	58	85.3
024 German	32	28	87.5	29	90.6
026 Latin	4	**	**	**	**
027 Russian	1	**	**	**	**
028 Spanish	275	223	81.1	238	86.5
029 Italian	2	**	**	**	**
032 Business Education	65	51	78.5	51	78.5
033 Accounting	1	**	**	**	**
034 Business Administration	9	**	**	**	**
036 Marketing (Distributive Education)	8	**	**	**	**
037 Agricultural Education	9	**	**	**	**
039 Music Education	164	158	96.3	161	98.2
040 Family and Consumer Sciences	41	36	87.8	36	87.8
041 Art Education	50	43	86.0	46	92.0
042 Health, Physical Educ., & Recreation	43	37	86.0	38	88.4
043 Health	185	170	91.9	178	96.2
044 Physical Education	408	372	91.2	384	94.1
046 Dance	10	10	100.0	10	100.0
048 Library Media	52	47	90.4	47	90.4
049 Environmental Studies	18	15	83.3	15	83.3
050 Computer Science	38	32	84.2	34	89.5
051 Guidance Counselor	253	222	87.7	232	91.7
053 Fine Arts	53	41	77.4	44	83.0
054 Humanities	1	**	**	**	**

Test:	N	Attempt Pass			
		Initial		Cumulative	
		N Pass	% Pass	N Pass	% Pass
056 Mentally Impaired	383	294	76.8	331	86.4
057 Speech & Lang. Impaired	13	12	92.3	12	92.3
058 Physical, Other Health Impaired	13	9	69.2	10	76.9
059 Emotionally Impaired	280	264	94.3	271	96.8
061 Visually Impaired	7	**	**	**	**
062 Hearing Impaired	20	18	90.0	20	100.0
063 Learning Disabled	543	482	88.8	504	92.8
064 Autistic	62	52	83.9	53	85.5
065 Bilingual French	1	**	**	**	**
070 Bilingual Spanish	22	18	81.8	19	86.4
074 Bilingual Arabic	7	**	**	**	**
075 Bilingual Other	1	**	**	**	**
080-Bilingual Chinese	1	**	**	**	**
082 Early Childhood Education	754	692	91.8	722	95.8
083 Elementary Education	3,501	3,264	93.2	3,365	96.1
084 Social Studies	1,048	804	76.7	863	82.3
085 Middle Level	33	29	87.9	29	87.9
086 English as a Second Language	131	113	86.3	116	88.5
087 Industrial Technology	51	39	76.5	43	84.3
088 Technology and Design	7	**	**	**	**
089 Mathematics (Elementary)	643	538	83.7	575	89.4
090 Language Arts (Elementary)	1,007	841	83.5	873	86.7
091 Communication Arts (Secondary)	10	7	70.0	8	80.0
092 Reading Specialist	207	196	94.7	198	95.7
093 Integrated Science (Elementary)	343	261	76.1	276	80.5
094 Integrated Science (Secondary)	46	38	82.6	41	89.1
095 Visual Arts Education	148	140	94.6	142	95.9
097 Physical Science	2	**	**	**	**
098 Business, Mgmt., Marketing, & Tech.	27	23	85.2	24	88.9
099 Music	24	24	100.0	24	100.0
All Tests (Excluding Basic Skills)	15,543	13,380	86.1	14,018	90.2

Report to the
Michigan Superintendent of Public Instruction

**Michigan Test for Teacher Certification
Comparison Report
2004-2005, 2005-2006, 2006-2007**



Submitted by the
Office of Professional Preparation Services
February 25, 2007

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** = Pass percentages are not reported for institutions or test fields that currently have fewer than ten test takers recorded during a reporting interval. However, the candidate performance from those institutions or test fields is included in the statewide summary results. Readers who are interested in the record of pass percentages for content area tests with fewer than ten test takers should refer to the MTTC three-year annual summary performance report for teacher preparation institutions. That report is available at:

http://www.michigan.gov/mde/0,1607,7-140-6530_5683_5857---,00.html

NA = New institution; no eligible candidates at this time.

Interpretative Notes and Cautions:

For cross-year content comparison, it should be noted that four to five tests are significantly redeveloped annually with new cutscores. These changes may increase or decrease the pass percentage for content areas with new tests.

An eligible test taker is a teacher candidate identified by an institution as such. This is also known as a verified test taker, or as a "barcoded" test taker.

Results reported for only a small number of test takers may not be a valid indicator of program strength.

Test takers whose data are presented in this document may not reflect the same performance as that of test takers who will take these tests in the future.

**Annual MTTC Cumulative Passing Rates
Comparison Report
Aggregate Content Area Results**

Higher Education Institutions		C u m u l a t i v e R e s u l t s					
		2006-2007		2005-2006		2004-2005	
		N	% Pass	N	% Pass	N	% Pass
1	Adrian College	27	74.1	47	72.3	47	89.4
2	Albion College	61	95.1	88	83.0	90	90.0
3	Alma College	93	92.5	101	85.1	165	89.1
4	Andrews University	60	86.7	71	87.3	52	86.5
5	Aquinas College	332	91.6	334	95.2	534	94.6
6	Baker College	165	86.1	169	87.6	124	92.7
7	Calvin College	310	97.1	329	97.9	416	97.1
8	Central Michigan University	1,493	91.7	1,641	90.8	1,834	92.4
9	College for Creative Studies	12	91.7	7	**	4	**
10	Concordia College	39	94.9	58	89.7	50	92.0
11	Cornerstone University	223	93.3	168	87.5	166	88.6
12	Eastern Michigan University	1,748	91.7	2,085	90.8	1,863	91.6
13	Ferris State University	388	87.6	372	88.2	266	85.0
14	Finlandia University	19	89.5	7	**	28	75.0
15	Grand Valley State University	1,380	93.4	1,509	93.1	1,488	94.8
16	Hillsdale College	45	80.0	49	93.9	53	94.3
17	Hope College	260	95.4	308	93.5	287	93.0
18	Kalamazoo College	15	86.7	10	100.0	21	90.5
19	Lake Superior State University	91	82.4	95	85.3	126	83.3
20	Madonna University	236	89.8	292	90.8	293	93.5
21	Marygrove College	54	61.1	118	57.6	120	52.5
22	Michigan State University	905	96.9	905	96.7	838	97.6
23	Michigan Technological University	38	94.7	45	91.1	63	93.7
24	Northern Michigan University	334	90.4	432	94.0	510	93.5
25	Oakland University	1,045	90.1	1,334	90.5	1,280	88.6
26	Olivet College	142	81.0	158	86.7	151	87.4
27	Robert B. Miller College	19	100.0	4	**	NA	NA
28	Rochester College	23	100.0	25	88.0	26	100.0
29	Saginaw Valley State University	1,229	88.0	1,640	89.6	1,777	88.5
30	Siena Heights University	101	84.2	93	75.3	110	80.0
31	Spring Arbor University	261	91.2	357	89.6	275	89.5
32	University of Detroit Mercy	146	66.4	174	66.7	278	72.7
33	University of Michigan-Ann Arbor	625	97.3	658	97.1	565	97.0
34	University of Michigan-Dearborn	176	92.0	349	86.8	450	83.1
35	University of Michigan-Flint	499	85.6	629	84.9	589	85.6
36	Wayne State University	1,058	85.3	1,465	86.6	1,712	83.5
37	Western Michigan University	1,891	87.1	2,074	87.4	2,260	86.5
Statewide Total		15,543	90.2	18,200	89.9	18,911	89.6

Table 2B

**Annual MTTC Statewide Cumulative Passing Rates
Comparison Report
Statewide Content Area Results**

Test:	C u m u l a t i v e R e s u l t s					
	2006-2007		2005-2006		2004-2005	
	N	% Pass	N	% Pass	N	% Pass
002 English	1,083	93.3	1,253	91.5	1,309	94.2
003 Journalism	8	**	12	83.3	10	80.0
004 Speech	139	84.2	182	82.4	229	80.8
005 Reading	210	91.4	167	92.2	172	88.4
007 Economics	34	82.4	57	80.7	90	86.7
008 Geography	106	91.5	122	92.6	149	94.6
009 History	860	87.3	932	89.2	989	89.6
010 Political Science	178	80.9	210	83.8	243	84.4
011 Psychology	219	89.5	253	88.9	264	88.6
012 Sociology	64	64.1	76	71.1	104	73.1
013 Anthropology	9	**	11	81.8	6	**
015 Behavioral Studies	2	**	0	**	0	**
016 Science	518	77.2	972	82.4	1,193	81.1
017 Biology	252	83.7	308	82.1	362	84.8
018 Chemistry	144	84.0	162	81.5	180	74.4
019 Physics	86	88.4	74	93.2	94	73.4
020 Earth/Space Science	97	55.7	145	55.2	129	72.9
022 Mathematics (Secondary)	409	95.6	471	96.4	500	94.8
023 French	68	85.3	73	83.6	75	90.7
024 German	32	90.6	32	75.0	34	73.5
026 Latin	4	**	2	**	9	**
027 Russian	1	**	1	**	1	**
028 Spanish	275	86.5	282	84.8	320	85.6
029 Italian	2	**	2	**	4	**
032 Business Education	65	78.5	146	84.2	177	80.8
033 Accounting	1	**	6	**	3	**
034 Business Administration	9	**	18	83.3	34	85.3
036 Marketing (Distributive Education)	8	**	21	85.7	16	93.8
037 Agricultural Education	9	**	7	**	1	**
039 Music Education	164	98.2	227	90.7	260	93.1
040 Family and Consumer Sciences	41	87.8	45	95.6	33	97.0
041 Art Education	50	92.0	110	98.2	183	97.3
042 Health, Physical Educ. & Recreation	43	88.4	83	91.6	106	94.3
043 Health	185	96.2	229	96.5	215	96.7
044 Physical Education	408	94.1	426	95.1	456	92.5
046 Dance	10	100.0	18	100.0	10	100.0
048 Library Media	52	90.4	61	93.4	63	81.0
049 Environmental Studies	18	83.3	11	90.9	16	81.3
050 Computer Science	38	89.5	54	79.6	70	92.9
051 Guidance Counselor	253	91.7	287	94.8	235	93.2
053 Fine Arts	53	83.0	73	78.1	51	90.2

Test:	C u m u l a t i v e R e s u l t s					
	2006-2007		2005-2006		2004-2005	
	N	% Pass	N	% Pass	N	% Pass
054 Humanities	1	**	4	**	10	60.0
056 Mentally Impaired	383	86.4	297	89.6	278	84.5
057 Speech & Lang. Impaired	13	92.3	16	100.0	15	93.3
058 Physical, Other Health Impaired	13	76.9	11	81.8	7	**
059 Emotionally Impaired	280	96.8	303	93.7	261	94.3
061 Visually Impaired	7	**	9	**	6	**
062 Hearing Impaired	20	100.0	15	100.0	23	87.0
063 Learning Disabled	543	92.8	589	92.4	540	91.5
064 Autistic	62	85.5	68	94.1	32	90.6
065 Bilingual French	1	**	2	**	1	**
066 Bilingual German	0	**	0	**	1	**
070 Bilingual Spanish	22	86.4	36	91.7	33	90.9
072 Bilingual Polish	0	**	1	**	0	**
074 Bilingual Arabic	7	**	2	**	9	**
075 Bilingual Other	1	**	3	**	4	**
076 Bilingual Vietnamese	0	**	0	**	1	**
078 Bilingual Yugoslavian	0	**	0	**	1	**
079 Bilingual Chaldean	0	**	1	**	0	**
080 Bilingual Chinese	1	**	0	**	1	**
081 Bilingual Japanese	0	**	1	**	0	**
082 Early Childhood Education	754	95.8	837	94.4	893	95.5
083 Elementary Education	3,501	96.1	4,254	95.9	4,335	96.3
084 Social Studies	1,048	82.3	1,273	78.9	1,380	78.2
085 Middle Level	33	87.9	41	92.7	55	100.0
086 English as a Second Language	131	88.5	162	98.1	105	92.4
087 Industrial Technology	51	84.3	50	84.0	48	89.6
088 Technology and Design	7	**	6	**	6	**
089 Mathematics (Elementary)	643	89.4	745	89.7	857	88.3
090 Language Arts (Elementary)	1,007	86.7	1,270	86.4	1,188	84.8
091 Communication Arts (Secondary)	10	80.0	12	58.3	19	73.7
092 Reading Specialist	207	95.7	146	95.9	129	96.9
093 Integrated Science (Elementary)	343	80.5	286	82.5	207	76.3
094 Integrated Science (Secondary)	46	89.1	31	83.9	30	73.3
095 Visual Arts Education	148	95.9	108	93.5	41	100.0
097 Physical Science	2	**	0	**	0	**
098 Business, Mgmt., Marketing, & Tech.	27	88.9	0	**	0	**
099 Music	24	100.0	0	**	0	**
All Tests (Excluding Basic Skills)	15,543	90.2	18,200	89.9	18,911	89.6